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| **Appendix 1**  ndcrest_m | **LESSON PLAN****SCHOOL OF EDUCATION** |  |

### LESSON ORGANISATION

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| **Year Level:** 2 **Time:** LESSON 3  **Learning Area:** SCIENCE  **Strand/Topic from the Australian Curriculum:** Earth and Space Sciences - Earth’s resources, including water, are used in a variety of ways [(ACSSU032)](http://www.australiancurriculum.edu.au/Curriculum/ContentDescription/ACSSU032) | | | | | **Students’ Prior Knowledge:**   * Students understand that water is essential to all living things. * Students are aware of using the internet responsibly * Key features of the Water Cycle * Students have participated in online activities and quizzes to broaden knowledge. | | | | |
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| **General Capabilities** (*that may potentially be covered in the lesson)* | | | | | | | | | |
| **Literacy** | **Numeracy** | **ICT competence** | | **Critical and creative thinking** | | **Ethical behaviour** | | **Personal and Social competence** | **Intercultural understanding** |
| **Cross-curriculum priorities** *(may be addressed in the lesson)* | | | | | | | | | |
| **Aboriginal and Torres Strait Islander histories and cultures** | | | **Asia and Australia’s engagement with Asia** | | | | **Sustainability** | | |
| **Lesson Objectives** *(i.e. anticipated outcomes of this lesson, in point form beginning with an action verb)*  *As a result of this lesson, students will be able to:*   * Create using prezi an individual piece of work that provides readers with information and facts about saving water * Develop a wordle using words that can be associated with saving water at home or at school | | | | | | | | | |
| **Resources/References**   * *Interactive whiteboard*   *- Youtube clip*   * *Wiki links prepared* * *Youtube clip http://www.youtube.com/watch?v=kp\_nyVPK4XQ* * *Prezi*   *http://prezi.com/*   * *Wordle* * *Water Family Game for early finishers*   *http://www.thewaterfamily.co.uk/index2\_content.html* | | | | | **Provision for students at educational risk**:   * Lesson is whole class centred (same pace) no need for extension. * Assist weaker students in using computers and working through activities. * Youtube clip can be found on the wikispace if students need to refer back to it | | | | |
| **LESSON EVALUATION (to be completed AFTER the lesson)** | | | | | | | | | |
| **Assessment of Lesson Objective and Suggestions for Improvement**:  **Anecdotal notes** – assess students’ progress whilst checking all students on task and what they include in their wordle and prezi’s of saving water  **Display –** In following lessons students can display the prezi they have created  **Observation -** An informal assessment technique of watching children to identify strengths and weaknesses, patterns of behaviour. | | | | | | | | | |
| **Teacher self-reflection and self-evaluation**: | | | | | | | | | |
| [**OFFICIAL USE ONLY**] Comments by classroom teacher, HOPP, supervisor: | | | | | | | | | |

### LESSON DELIVERY (attach worksheets, examples, marking key, etc, as relevant)

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| **Time**  5 – 10 mins  5 mins  25 – 30 mins  10 mins  5 mins | **Motivation and Introduction:**   * Direct students to come sit on the mat in front of the IWB * Step 1 requires students to watch YouTube video (link above and on wikispace) on the interactive whiteboard from their desks. * After they have watched the clip, students have 1 minute to discuss with the person sitting next to them, 3 ways they could save water (they don’t have to only be ones from the clip) * Teacher asks students to share their ideas and writes them on the whiteboard   **Lesson Steps** *(Lesson content, structure, strategies & Key Questions):*  Step 2:   * Students are to go back to their desks/computers and go onto the class wikispace to find the link and the task instructions for task 2 * Students use wordle to creatively organise their ideas/thoughts/new words on the subject of saving water   Step 3:   * Students are to go back onto the class wikispace to find the link and the task instructions for task 3 * Students are to use prezi to inform others on how to save water * Students have the option of how to present the information and what ways to save water they include * Teacher circulates room to ensure students are on task and assist any students that require help * Encourage students to include their new wordle to their prezi work   For early finishers (after step 4 has been completed)   * Go back on to the class wikispace to find the early finishers section, where you can play the water family game until the end of the lesson   http://www.thewaterfamily.co.uk/index2\_content.html  **Lesson Closure**:(*Review lesson objectives with students)*  Step 4 requires students to write their response of the YouTube video on Wall Wisher. Students are to answer the questions below and add any other comments they would like to make on saving water or anything we have done in todays lesson   * What could you change at home to make your house more water saving friendly? * What are some different ways you could save water at home or at school? * Did you like the youtube clip? * Was the youtube clip helpful to your understanding of saving water?   **Transition:** *(What needs to happen prior to the next lesson?)*  Students need to shut down windows and log off computer | **Resources/References**  *Youtube video*  *Interactive whiteboard*  *Student computers*  *Class Wikispace*  *Wordle*  *Class wikispace*  *Prezi*  *Online Game*  *Wall Wisher* |